Amendments to the Claims:

1. (Previously Presented) Hydrophilic polyolefin materials, made from a mixture of at least one polyolefin and at least one melt additive containing a fatty acid ester of the general formula

$$R\text{-}CO\text{-}O\text{-}CH_2\text{-}CH_2\text{-}O\text{-}R',$$

where R is a straight-chain or branched-chain alkyl residue with 23 to 35 carbon atoms, and where

$$R' = H, -CH_3, -C_2H_5, -C_3H_7, -C_4H_9,$$

wherein the polyolefin materials include a subsequent activation of the fatty acid ester contained in the melt additive on the surface of the polyolefin material by applying a surface active substance in the form of a formulation which contains a silicone compound and a quaternary ammonium compound.

2. (Previously Presented) Polyolefin material of claim 1, wherein the silicon compound is cationically modified.

3. (Previously Presented) Polyolefin material of claim 1, wherein the quaternary ammonium compound is a quaternized ester of fatty acids and triethanol amine.

4. (Previously Presented) Polyolefin material of claim 1, wherein the formulation for the subsequent activation of the used fatty acid ester on a fiber surface is an aqueous preparation.

5. (Previously Presented) Polyolefin material of claim 1, wherein the formulation for the subsequent activation of the used fatty acid ester on a fiber surface is set on the surface physically.

6. (Previously Presented) Polyolefin material of claim 1, which contains 0.01 to 0.5% by weight of the formulation for activating the used fatty acid ester on a fiber surface.

7. (Previously Presented) Fibers produced from a polyolefin material of claim 1.

8. (Previously Presented) Filaments produced from a polyolefin material of claim 1.

9. (Previously Presented) A nonwoven produced from a polyolefin material of claim 1.

10. (Cancelled)

11. (Previously Presented) The nonwoven of claim 9, wherein it has repeated strike-through time measurements according to the EDANA test method ERT 154.0.00 of smaller than 5 seconds.

12. (Previously Presented) The nonwoven of claim 9, wherein it has in the determination of a repeated runoff according to the EDANA test method ERT 152.0-99, a repeated runoff of less than 25% by weight of the test fluid based on an applied quantity of fluid.

13. (Cancelled)

14. (Previously Presented) Method of producing hydrophilic polyolefin materials which consist of at least one polyolefin and a melt additive containing a fatty acid ester, wherein the polyolefin materials include a subsequent activation of the fatty acid ester contained in the melt additive on the fiber surface by applying a surface-active substance in the form of a formulation, which contains a silicone compound and a quaternary ammonium compound.